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October 18, 1990

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BOX SEQUENCE

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Re: Our Ref: CRP-056
501 "OSTEOGENIC PROTEIN"
By Oppermann et al.

Dear Sir:

I am enclosing for filing in the U.S. Patent and Trademark Office an application by Hermann Oppermann, Engin Ozkaynak, David C. Rueger, and Thangavel Kuberasampath entitled "OSTEOGENIC PROTEIN," consisting of 51 sheets of Specification, 22 sheets of Sequence Listing, 21 sheets of Claims, one sheet of Abstract, an unexecuted Declaration, an unexecuted Assignment, 6 sheets of informal drawings, a transmittal in duplicate, a Certificate of Express Mail, a mailroom postcard, and a check for \$826.00.

I also enclose a 3.5 inch diskette containing a single file ("OP2SEQ.W50") disclosing the above-referenced Sequence Listing in computer readable form. The Sequence Listing on this diskette is identical in substance to the Sequence Listing on pp. 52-73 of the enclosed Specification.

Respectfully submitted,

LAHIVE & COCKFIELD

William C. Geary, III
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Reg. No. 31,359
Attorney for Applicants

WCG/RDK/dh
enclosures



"EXPRESS MAIL" Mailing Label No. RB104258880"

Date of Deposit: October 18, 1990

I hereby certify that the attached application consisting of 51 sheets of Specification, 22 sheets of Sequence Listing, 21 sheets of Claims, one sheet of Abstract, an unexecuted Declaration, an unexecuted Assignment, 6 sheets of informal drawings, a transmittal form in duplicate, a Certificate of Express Mail, a mailroom postcard, a 3.5 inch diskette, and a check for \$826.00 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.



Carlos R. Bothwell



THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Case Docket No. CRP-056

Transmitted herewith for filing is the patent application of
Inventor(s): Hermann Oppermann, Engin Ozkaynak, David C. Rueger and
Thangavel Kuberasampath
For: OSTEOGENIC PROTEIN
Enclosed are:

- ☒ 7 sheets of drawings.
- ☐ An assignment of the invention to _____
- ☐ A certified copy of a _____ application.
- ☐ An associate power of attorney.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☐

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	39 -20=	* 19
INDEP CLAIMS	6 - 3=	* 3
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

SMALL ENTITY	
RATE	FEE
	\$185
x 6=	\$
x18=	\$
+60=	\$
TOTAL	\$

OTHER THAN A SMALL ENTITY	
RATE	FEE
	\$370
x12=	\$228
x36=	\$108
+120=	\$120
TOTAL	\$826

* If the difference in Col. 2 is less than zero, enter "0" in Col. 2

- ☐ Please charge my Deposit Account No. 12-0080 in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$826.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.
- ☐ Any patent application processing fees under 37 CFR 1.17.
- ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- ☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.
- ☐ A check in the amount of \$_____ to cover the recording of assignment documents is also enclosed.

60 State Street
Boston, MA 02109

October 18, 1990
(Date)

#RB104258880

LAHIVE & COCKFIELD
Attorneys for Applicant(s)

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